

Memo from

To: Torbjorn Caspersson

JOSHUA LEDERBERG

FEB 16 1971

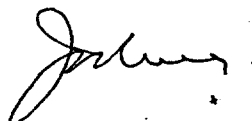
My faults as correspondent.

You were good enough to send me early copies of your papers on fluorescent staining of chromosomes. I don't have to tell you what an impact they are having on human cytogenetics! Please don't misinterpret my negligence in responding to your note as anything other than that. I was most interested in the publications and much appreciate your having sent them.

You may know that Elliott Levinthal and Len Herzenberg are pushing the "Cell Separator" machine to what ~~may~~ soon be a useful threshold. My own interests in automation these days are focussed on 'mechanized inference' (the DENDRAL system) and its application to organic analysis by GLC and mass spectrometry. I will send you some papers shortly. We are also trying to embody some of this in a system for large scale screening of body fluid samples for metabolic idiosyncrasies expressed in qualitatively interesting outputs (contra the usual clinical chemistry on quantitative measures of a few well known metabolites.)

I am sorry it has been so long since we have had a chance to talk.

All best wishes,



PROFESSOR JOSHUA LEDERBERG
Department of Genetics
School of Medicine
Stanford University
Stanford, California 94305

1. Dendral 6
8/8/89
gms
2/8-226

